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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

**David K. Parker, et al.**

Application No.: 10/814,728

Filed: March 30, 2004

For: **SYSTEM AND METHOD FOR PACKET  
PROCESSOR STATUS MONITORING**

Art Unit: 2661

Examiner: Unassigned

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §§ 1.56, 1.97 and 1.98**

***Mail Stop Amendment***

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants hereby submit, without admission of prior art effect thereof, the documents listed on the accompanying Form PTO-1449 pursuant to the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Applicant has listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

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**CERTIFICATE OF MAILING**  
(37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached hereto) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

November 5, 2004  
Date of Deposit

Robin L. Clow  
Name of Person Mailing Paper

B. Clow  
Signature of Person Mailing Paper

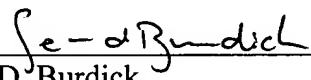
This Information Disclosure Statement is being filed within three months of the U.S. filing date or before the mailing date of a first Office Action on the merits, therefore no statement under 37 C.F.R. § 1.97(e) or fee is required.

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and to indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. **08-3038**. Kindly make reference to Howrey Docket No. **02453.0027.NPUS00** when debiting this account.

Respectfully submitted,

Date: November 5, 2004

  
\_\_\_\_\_  
Sean D. Burdick  
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Art Unit: 2661

Examiner: Unassigned

**TRANSMITTAL OF INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. §1.56, 1.97 and 1.98**

***Mail Stop Amendment***

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants submit the following documents for appropriate action by the U.S. Patent and Trademark Office:

- ☒ Information Disclosure Statement under 37 C.F.R. §1.56, 1.97 and 1.98;
- ☒ Form PTO-1449 with 8 references; and
- ☒ Return postcard.

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**CERTIFICATE OF MAILING  
(37 C.F.R. §1.8a)**

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

November 5, 2004  
Date of Deposit

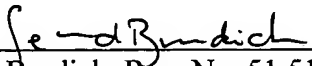
Robin L. Clow  
Name of Person Mailing Paper

B. Clow  
Signature of Person Mailing Paper

Applicant believes no fees are due in connection with this transmittal. However, if any fees are in fact due, the Commissioner is hereby authorized to be charged to our Deposit Account No. **08-3038**. Kindly make reference to Howrey Docket No. **02453.0027.NPUS00** when debiting this account.

Respectfully submitted,

Dated: November 5, 2004.

  
Sean D. Burdick, Reg. No. 51,513

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LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S  
INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT:  
David K. Parker et al.FILING DATE:  
March 30, 2004GROUP:  
2661

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |    | DOCUMENT<br>NUMBER | DATE      | NAME            | CLASS | SUB<br>CLASS | FILING<br>DATE |
|---------------------|----|--------------------|-----------|-----------------|-------|--------------|----------------|
|                     | AA | 6,295,299          | 9/25/2001 | Haddock, et al. |       |              |                |
|                     | AB | 6,034,957          | 3/7/2000  | Haddock, et al. |       |              |                |
|                     |    |                    |           |                 |       |              |                |
|                     |    |                    |           |                 |       |              |                |
|                     |    |                    |           |                 |       |              |                |
|                     |    |                    |           |                 |       |              |                |

## FOREIGN PATENT DOCUMENTS

| EXAMINER<br>INITIAL |  | DOCUMENT<br>NUMBER | DATE | COUNTRY | CLASS | SUB<br>CLASS | TRANSLATIO<br>YES NO |
|---------------------|--|--------------------|------|---------|-------|--------------|----------------------|
|                     |  | None               |      |         |       |              | X                    |
|                     |  |                    |      |         |       |              | X                    |
|                     |  |                    |      |         |       |              |                      |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

|  |    |  |
|--|----|--|
|  | AC | Van Ess, D., <i>A Circular FIFO, PSoC Style</i> , Cypress Microsystems, Application Note AN2036, Rev. B, pp. 1-5, June 21, 2002.   |
|  | AD | Network Working Group, <i>RFC 1071 – Computing the Internet Checksum</i> , September 1988, available at: <a href="http://www.faqs.org/rfcs/rfc1071.html">http://www.faqs.org/rfcs/rfc1071.html</a>                       |
|  | AE | Network Working Group, <i>RFC 1141 – Incremental Updating of the Internet Checksum</i> , January 1990, available at: <a href="http://www.faqs.org/rfcs/rfc1141.html">http://www.faqs.org/rfcs/rfc1141.html</a>           |
|  | AF | Network Working Group, <i>RFC 1624 – Computation of the Internet Checksum via Incremental Update</i> , May 1994, available at: <a href="http://www.faqs.org/rfcs/rfc1624.html">http://www.faqs.org/rfcs/rfc1624.html</a> |
|  | AG | Netlogic Microsystems, Product Brief NSE5000GLQ, Copyright 2004, available at: <a href="http://www.netlogicmicro.com/datasheets/nse5000glq.html">http://www.netlogicmicro.com/datasheets/nse5000glq.html</a>             |
|  | AH | Zhang, Z., <i>Recovery of Memory and Process in DSM Systems: HA Issue #1</i> , Hewlett-Packard Co. HPL-2001-76, March 30, 2001.  |
|  |    |  |

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant